

## Hawkins, Andy

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**From:** Hall, Stephen <stephen.hall@dnr.mo.gov>  
**Sent:** Tuesday, July 28, 2015 1:03 PM  
**To:** Hawkins, Andy; Wilbur, Emily  
**Cc:** patricia.maliro@dnr.mo.gov; Vit, Wendy  
**Subject:** RE: Rush Island Monitor Siting  
**Attachments:** Labadie Northwest and Valley Sites Preliminary Data April-July 27 2015.pdf

Andy,

Attached is the latest preliminary SO2 Monitoring data from the Labadie SO2 network.

Stephen M. Hall  
Air Quality Analysis Section Chief  
Air Pollution Control Program  
Missouri Department of Natural Resources  
1659A E. Elm St., Jefferson City, MO 65102-0176  
Phone: 573-751-8406

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**From:** Hawkins, Andy [mailto:[hawkins.andy@epa.gov](mailto:hawkins.andy@epa.gov)]  
**Sent:** Monday, May 11, 2015 10:51 AM  
**To:** Hall, Stephen; Wilbur, Emily  
**Cc:** Maliro, Patricia  
**Subject:** RE: Rush Island Monitor Siting

Thanks Steve. When you get some data at Labadie I would be interested in looking at it.

Andy Hawkins  
EPA Region 7  
11201 Renner Boulevard  
Lenexa, Kansas 66219  
(913) 551-7179 office  
[hawkins.andy@epa.gov](mailto:hawkins.andy@epa.gov)

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**From:** Hall, Stephen [mailto:[stephen.hall@dnr.mo.gov](mailto:stephen.hall@dnr.mo.gov)]  
**Sent:** Monday, May 11, 2015 9:56 AM  
**To:** Hawkins, Andy; Wilbur, Emily  
**Cc:** [patricia.maliro@dnr.mo.gov](mailto:patricia.maliro@dnr.mo.gov)  
**Subject:** RE: Rush Island Monitor Siting

Andy,

Sorry for the delay. The Labadie special purpose monitoring project's data reporting timeline to MDNR is similar to a PSD project to the extent that Ameren reports validated data quarterly to MDNR (within 60 days of the end of the quarter). The Project QAPP also cites that: "Written notification of a monitored NAAQS exceedance to Ameren and MDNR/APCP Within 2 business days of occurrence." Therefore, May and June 2015 monitoring data will be available by

the end of August 2015 and we anticipate that Ameren will notify MDNR if any exceedances are monitored consistent with the Terms of the project QAPP.

Ameren is not reporting near-real time data from the Labadie monitoring sites at this time. Ameren intends to facilitate MDNR access to the preliminary 1-hour SO2 data for the Rush Island monitoring project.

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**From:** Hawkins, Andy [<mailto:hawkins.andy@epa.gov>]  
**Sent:** Tuesday, May 05, 2015 12:56 PM  
**To:** Hall, Stephen; Wilbur, Emily  
**Subject:** FW: Rush Island Monitor Siting

Steve/Emily,

Can you please provide the modeling inputs used in the Rush Island modeling to support the proposed monitors and their placement (from the attached)?

Do you have any Labadie monitoring data yet and if so can you also share that with me? I'm interested in both met and concentration data when/if it is available.

Thanks,  
Andy

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**From:** Bhesania, Amy  
**Sent:** Monday, May 04, 2015 12:09 PM  
**To:** Gonzalez, Larry; Hawkins, Andy; Meyer, Jonathan; Jay, Michael; Tapp, Joshua  
**Cc:** Grooms, Leland  
**Subject:** Rush Island Monitor Siting

FYI – received this info from MDNR on Friday. Larry or Andy, you may want to coordinate with Lee prior to our review/response to DNR?

-ab

Amy Bhesania | EPA Region 7 | (913) 551-7147  
11201 Renner Boulevard | Lenexa, KS 66219

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**From:** Hall, Stephen [<mailto:stephen.hall@dnr.mo.gov>]

**Sent:** Friday, May 01, 2015 11:41 AM

**To:** Grooms, Leland

**Cc:** Bhesania, Amy; [patricia.maliro@dnr.mo.gov](mailto:patricia.maliro@dnr.mo.gov); Wilbur, Emily; Vit, Wendy; Davis, Mike

**Subject:** Rush Island Monitor Siting

Lee,

We received the SO2 ambient air monitoring site proposal for the Ameren Rush Island project. Patricia Maliro will be in contact with you to coordinate times that will work for Ameren, MDNR and EPAS to evaluate siting criteria for the Weaver candidate site. We anticipate setting something up over the next 2-3 weeks. Apparently some trees will need to be removed and there is a silo that needs to be evaluated to determine if it is an obstruction. MDNR staff have previously visited the Fults and Natches sites (in early April 2015) and confirmed that these sites meet the siting criteria of 40 CFR 58 Appendix E. However, we could arrange to have you visit those sites too if you feel that is necessary.

The two Labadie sites are installed and operating as Special Purpose Monitors. We can arrange to have you look at these sites too if needed, but both of these sites are located in an open field and comfortably meet the siting criteria of 40 CFR 58 Appendix E. The Labadie NE site can be viewed from Hwy 94. Let us know if you want to arrange to see the Labadie site locations.

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